

Dkt#TMC-0301

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Edwin W. Albers et al
Filed : Herewith

For : SULFUR OXIDE SORPTION WITH LAYERED
CHLORITE-TYPE CONTACT SOLIDS

STATEMENT OF RELATED ART


Assistant Commissioner for Patents
and Trademarks
Washington, D.C. 20231

Sir:

This statement is intended to serve as a representation that the art listed on the attached form PTO-1449 in connection with the above identified application includes, in the opinion of the above-named applicants and the undersigned, the closest art of which they are aware. This statement is not to be construed as a representation that a search has been made or that no better art exists. The art listed herein, while of some relevance, is not considered to teach or suggest the invention described and claimed in the aforementioned patent application. A brief statement of relevance of each item listed on PTO-1449 is set forth below.

US Patent No. 5,928,496 (Albers and Burkhead) relates to hydrotalcite sorbents useful in sulfur abatement. The disclosure includes a list of binder materials useful in particle manufacture, including "chlorite" (Col.3, line 48). There is no suggestion in the prior art that any particular member of the chlorite class per se has a sorption property for sulfur oxide. This material is cited in the patent for its utility as a binder for hydrotalcite, the active component of the mixture.

Respectfully submitted,

By 
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